SENSOR FOR MONITORING ENVIRONMENTAL
PARAMETERS IN CONCRETE
Inventors: Johnson and Kulesza
Attorney Docket No. 2003-2

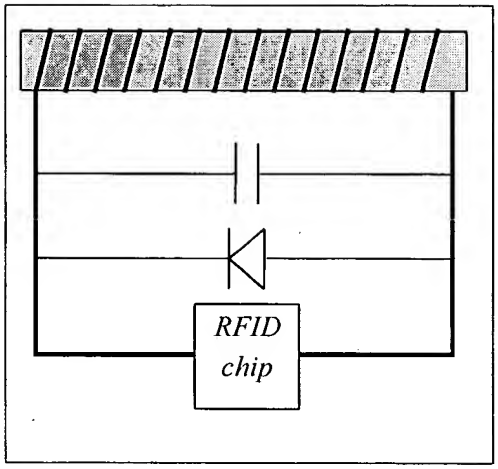

FIG. 1

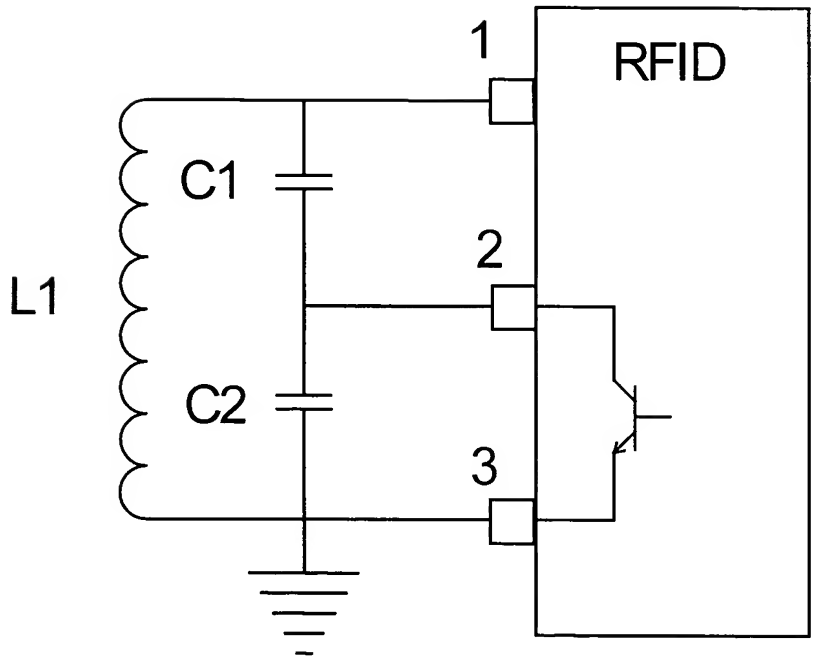

FIG. 2

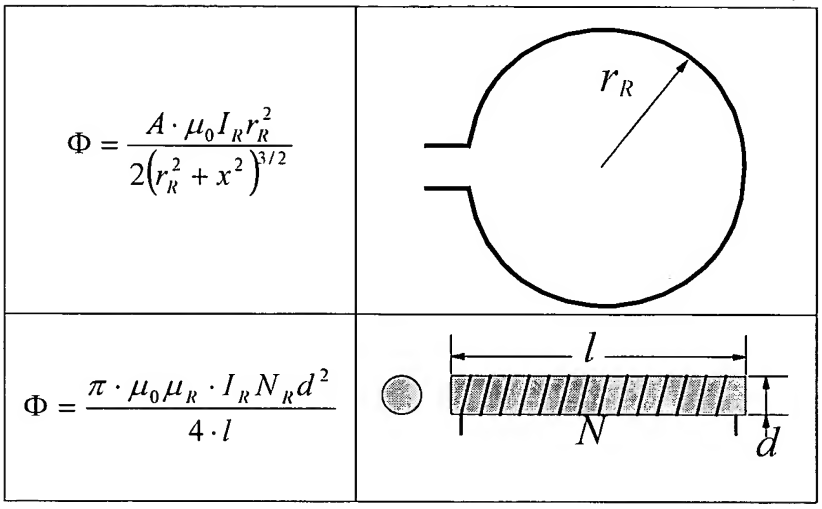
$\Phi = \frac{A \cdot \mu_0 I_R r_R^2}{2\left(r_R^2 + x^2\right)^{3/2}}$
r_R
$\Phi = \frac{\pi \cdot \mu_0 \mu_R \cdot I_R N_R d^2}{4 \cdot l}$
l
N
d

FIG. 3

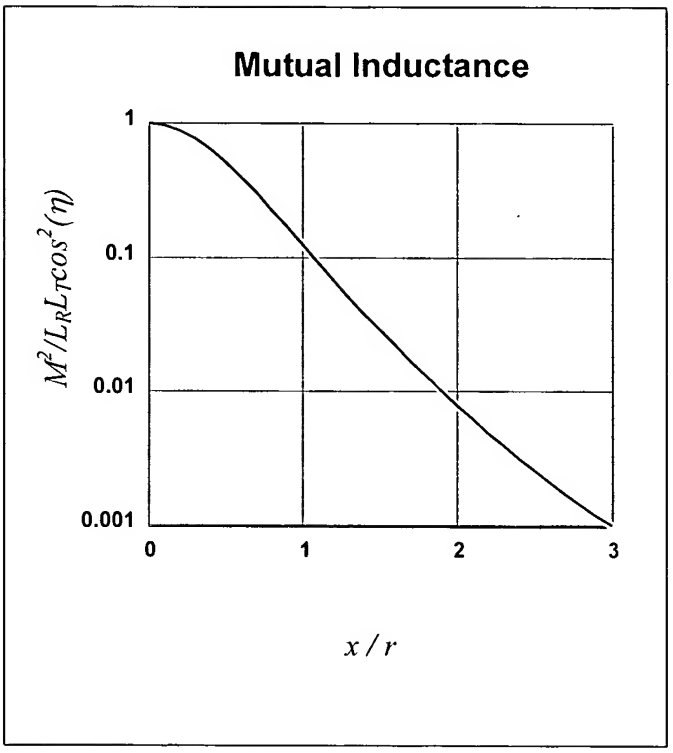

FIG. 4

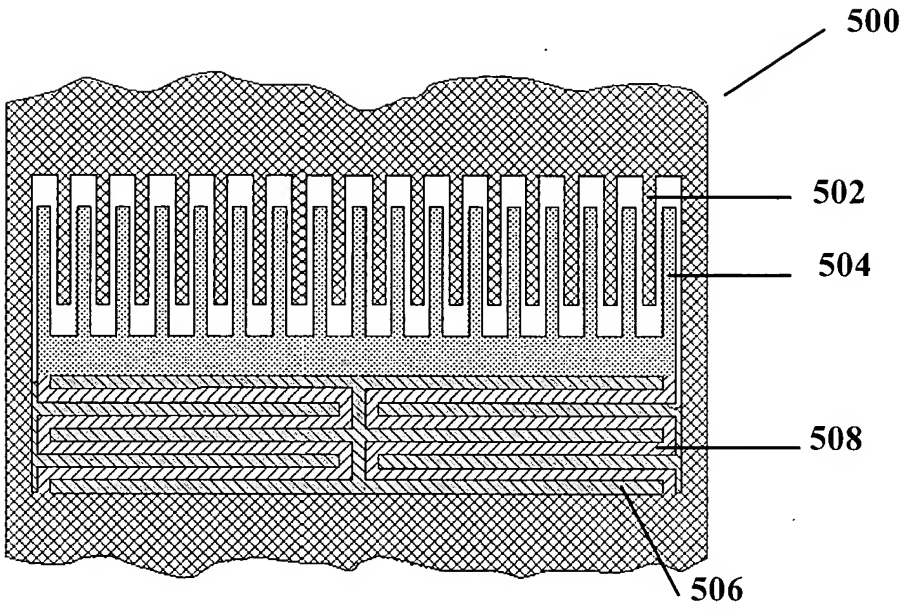

FIG. 5

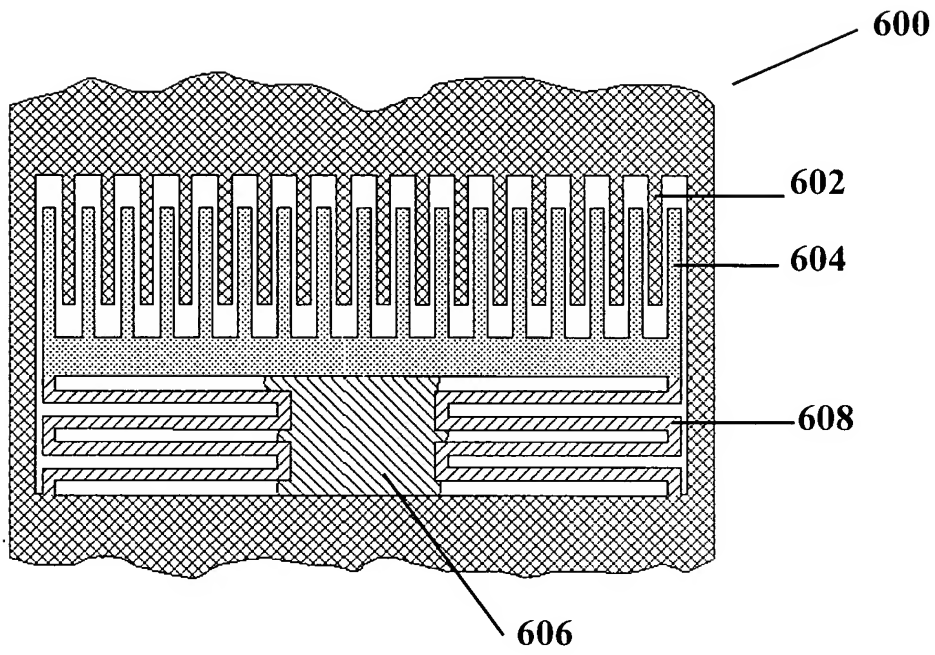

FIG. 6

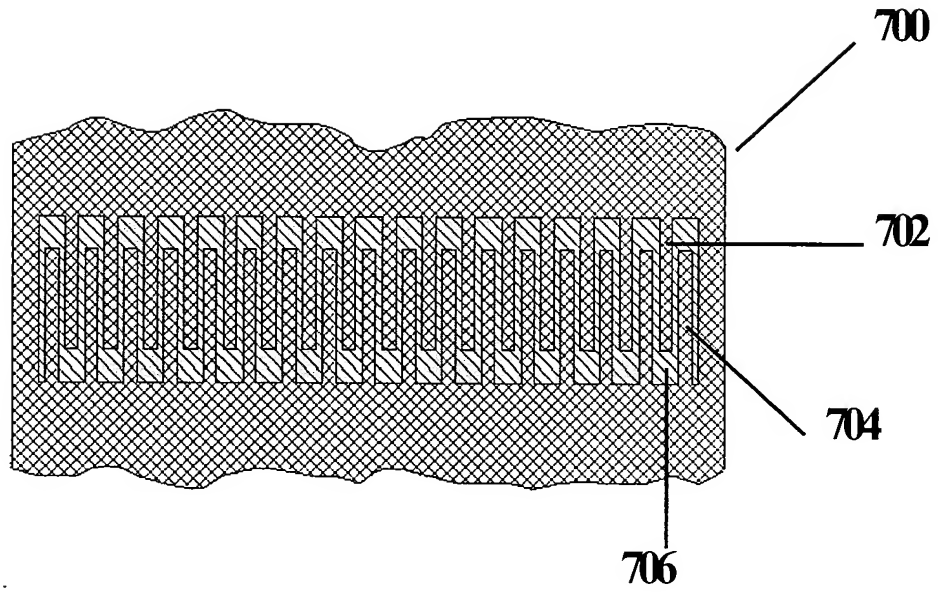

FIG. 7

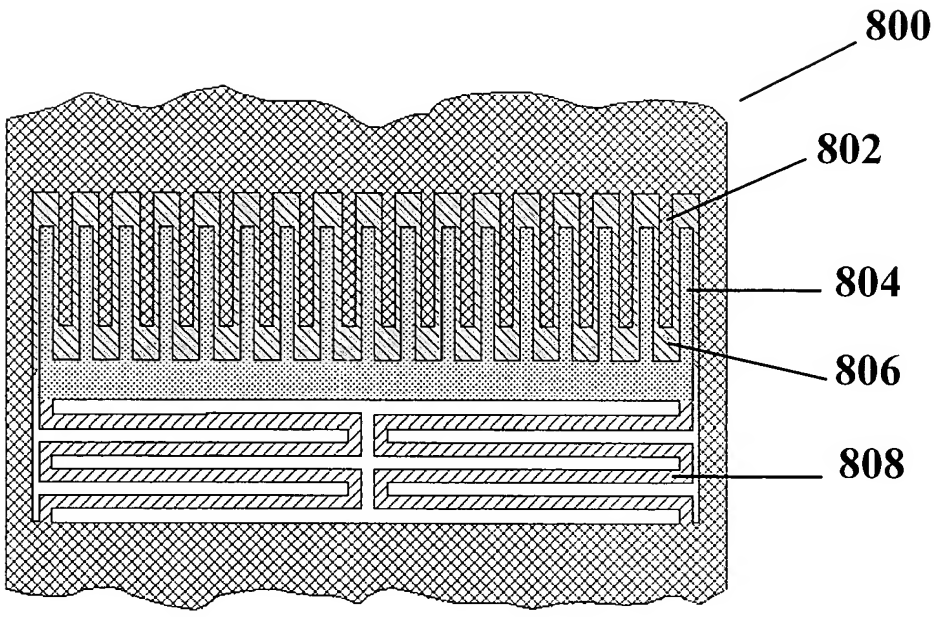

FIG. 8